

Docket No.: IA 1501.01A US
USSN: 10/003,704

PATENT
Art Unit: 2195

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1 Claim 1: (Original) A serialization management system comprising:
2 a job control host for assigning serial numbers to storage media, and for
3 generating a job;
4 a replication facility host communicatively coupled to the job control host,
5 wherein the job control host communicates the job to the replication facility host;
6 and
7 a serialization writer communicatively coupled to the replication facility host,
8 wherein the replication facility host controls the serialization writer in response to
9 the job, and communicates status information to the job control host.

1 Claim 2: (Currently Amended) The serialization management system of
2 Claim 1 further comprising:
3 a serialization writer console coupled to the serialization writer, the
4 serialization writer console prompting the replication facility host for a batch by
5 communicating a batch request to the replication facility host, the batch being
6 initiated at the replication facility host and the job being initiated at the job control
7 host; wherein the replication facility host communicates to the serialization writer, in
8 response to the batch request, batch data, the batch data being generated by the
9 replication facility host as a function of the job.

1 Claim 3: (Original) The serialization management system of Claim 2
2 wherein the serialization writer writes serialization onto media in response to the
3 batch data.

Docket No.: IA 1501.01A US
USSN: 10/003,704

PATENT
Art Unit: 2195

1 Claim 4: (Original) The serialization management system of Claim 3
2 wherein the serialization writer writes a first serialization onto a first side of the
3 media in response to the batch data, and write a second serialization onto a
4 second side of the media in response to the batch data.

1 Claim 5: (Original) The serialization management system of Claim 2
2 wherein the serialization writer communicates a batch status to the replication
3 facility host from time to time.

1 Claim 6: (Currently Amended) The serialization management system of
2 Claim 5 wherein the serialization writer communicates the batch status to the
3 replication facility upon completion of [[a]] the batch.

1 Claim 7: (Currently Amended) The serialization management system of
2 Claim 2 further comprising:
3 a replication facility [[host]] console communicatively coupled to the
4 replication facility host for receiving a job complete indicia, and for communicating
5 the job complete indicia to the replication facility host;
6 wherein the replication facility host generates a job complete status in
7 response to the job complete indicia, and further wherein the replication facility
8 host communicates the job complete status to the job control host.

1 Claim 8: (Original) The serialization management system of Claim 7
2 wherein the job control host generates a confirmation in response to the job
3 complete status, and communicates a confirmation to the replication facility host in
4 response thereto, the replication facility host deleting the job in response to the
5 confirmation.

Docket No.: IA 1501.01A US
USSN: 10/003,704

PATENT
Art Unit: 2195

1 Claim 9: (Original) The serialization management system of Claim 8
2 wherein the job control hosts exports the job in response to receipt of the job
3 complete status.

1 Claim 10: (Original) A serialization management method comprising:
2 assigning serial numbers to storage media in a job control host;
3 generating a job in the job control host;
4 communicating the job to a replication facility host;
5 controlling a serialization writer in response to the job; and
6 communicating status information to the job control host.

1 Claim 11: (Currently Amended) The serialization management method of
2 Claim 10 further comprising:
3 prompting the replication facility host for a batch by communicating a batch
4 request to the replication facility host, the batch being initiated at the replication
5 facility host and the job being initiated at the job control host;
6 generating batch data at the replication facility host as a function of the job;
7 and
8 communicating to the serialization writer, in response to the batch request,
9 the batch data.

1 Claim 12: (Original) The serialization management method of Claim 11
2 comprising:
3 writing serialization onto media with the serialization writer in response to
4 the batch data.

1 Claim 13: (Original) The serialization management method of Claim 12
2 wherein writing comprises writing a first serialization onto a first side of the media
3 in response to the batch data, and writing a second serialization onto a second
4 side of the media in response to the batch data.

Docket No.: IA 1501.01A US
USSN: 10/003,704

PATENT
Art Unit: 2195

1 Claim 14: (Original) The serialization management method of Claim 11
2 comprising:
3 communicating a batch status to the replication facility host from time to
4 time.

1 Claim 15: (Currently Amended) The serialization management method of
2 Claim 14 comprising:
3 communicating the batch status to the replication facility upon completion of
4 ~~[[a]]~~ the batch.

1 Claim 16: (Original) The serialization management method of Claim 12
2 further comprising:
3 receiving a job complete indicia at a replication facility console;
4 communicating the job complete indicia to the replication facility host;
5 generating a job complete status in the replication facility host in response to
6 the job complete indicia; and
7 communicating the job complete status to the job control host.

1 Claim 17: (Original) The serialization management method of Claim 16
2 comprising:
3 generating a confirmation in response to the job complete status;
4 communicating the confirmation to the replication facility host in response
5 thereto; and
6 deleting the job at the replication facility host in response to the
7 confirmation.

Docket No.: IA 1501.01A US
USSN: 10/003,704

PATENT
Art Unit: 2195

- 1 Claim 18: (Original) The serialization management method of Claim 17
- 2 further comprising:
- 3 exporting the job in response to receipt of the job complete status.